Methyl formate

107-31-3 | DTXSID5025609

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -94.8 °C

Global applicability domain: Inside

Local applicability domain index: 6.83e-01

Confidence level: 8.24e-01

Nearest Neighbors from the Training Set

Image not found
Methyl formate
Measured: -99.0
Predicted: -94.8

Image not found
Ethyl formate
Measured: -79.6
Predicted: -87.5

Image not found
Methyl acetate
Measured: -98.0
Predicted: -89.6

Image not found
1,3-Dioxolane
Measured: -95.0
Predicted: -92.0

Image not found
Methyl acrylate
Measured: -76.5
Predicted: -79.0